

The Oregon Tualatin Valley Amateur Radio Club Newsletter

An ARRL Special Service Club



SPOTLIGHT ON A HAM

BY FRAN, N1TE

Katy Lapay, N7GCL, OTVARC member number 6, is a life member of the club.

When OTVARC first started back in 1983, John Lapay, N1ALM was one of the first members. He and his wife, Katy were very active in various club functions. Once on a visit to the Tacoma Ham Fair, John won an antenna and Katy won a book and tapes on "How To Become A Ham." John became a silent key in March of 1983, after which Katy took the Novice course from Randy, KA7HJT. Katy received her Novice license on July 8, 1983; she enjoyed it so much that she went for and received her Technician ticket on March 9, 1984. Katy's goal is to become a General, and work on phone as well as CW.

We haven't seen as much of Katy as we would like because she is very active and has many other hobbies; from reading and sewing to baking, working in her garden and yard. We missed Katy at Seaside this year; she was attending her 50th high school class reunion. Now you know what it takes to keep you young.



Katy Lapay
N7GCL

A LETTER FROM THE ARRL

July 17, 1986

Robert Orr, KB7CC

Dear Bob:

We are pleased to report that the Oregon Tualatin Valley ARC has been officially renewed as a Special Service Club. Through the work of its members, the club is again recognized for extended efforts on behalf of Amateur Radio and service to its community. We would like you to contact the club to inform them of their success.

The club will continue to receive periodic mailings of materials and information from Headquarters. We would also like to congratulate you for your work in helping this organization realize its full potential. We look forward to your future support and assistance.

73,

Leo D. Kluger, WB2TRN
Club Program Manager

cc: Oregon Tualatin Valley ARC
SM William R. Shrader, W7QMU

1986 OTVARC Officers

President: Greg Milnes	W7AGQ
Vice President: Willis Raines	N7DZR
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Trustee: Linda Cereghino	N7CZY
Trustee: Randy Cobb	KA7HJT
Trustee: Dee Lynch	KA7NPN
Trustee: Al Berg	NB7SIC

Meetings are held on the SECOND Wednesday of each month at the Elks Club, 3500 S. W. 104 Avenue, Beaverton, Oregon.



WELCOME NEW MEMBERS

BY KATHRYN
KA7UMB

OTUARC extends a warm welcome to our newest members! We sure hope to get to know you even better at our meetings and club activities.

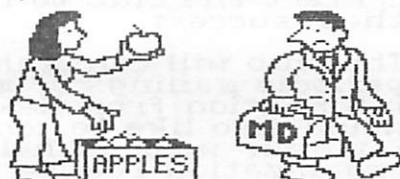
H. Lea T. Ball, AL7W, holds an Extra class license and is a self-employed printer. He is interested in CW, is a Life ARRL member and has a side hobby of model railroading. Lea is married to Sue Sargent, and expressed an interest in UHF/UHF, Contests and Traffic handling.

Gary Clifton, KA7LCO, is a Technician and works for GTE as a maintenance engineer. His wife is Vicki. Gary is interested in CW and computers, and enjoys bowling, hunting and fishing.

Roger Handy, KE7BK holds an Extra ticket and is an electronic engineer with Sentry Digital Test Systems. Wife's name is Deslie, and Roger is interested in SSB, packet radio, DX and computers.

Lynn Hurd, WB7UNU has an Advanced license and is an engineer with Tektronix. Interests include SSB, UHF/UHF, satellite, contests and experimenting.

Alec Karty, KOEKP is a Physician, holds an Advanced license and is an ARRL member. Alec expresses an interest in SSB, CW, RTTY and satellites. Other hobbies include old cars.



Fred Kinsley, N7DSM is a General class licensee, currently retired from Pacific NW Bell, and is married to Ethel. He is an ARRL member and works SSB, RTTY, UHF/UHF and likes to experiment.

Terry Lang, KA7YDF is a Technician. Wife is Connie. He is an engineer and ARRL member. Interests include SSB, RTTY, SSTV, UHF/UHF and experimenting. Other hobbies include winter sports, camping and hiking.

Bill Long, N7DJW, another Technician, is an employee of Automated Data Processing and is the husband of Faith. Bill shows a liking to packet radio and computers.

Chet "Lucky" McCoy, W7LRB is a Technician; married to Lee. Lucky is retired, and indicates an interest in UHF/UHF, MARS, contests and trafficking. Hobbies are fishing and girl watching (that's what the notes say Folks!)

Clarence Peckham, NT7V holds an Extra class ticket and is an engineer at Tektronix. He is married to Brenda and lists computers and classic Chevy cars as his hobbies. Interests include SSB, CW, RTTY, packet, satellites, DX and computers.

Bill Reynolds, WB7DWT is employed as a security guard for SSI. A General class licensee, Bill likes SSB, UHF/UHF, experimenting and computers.

William Walker, KA7ZCE just upgraded to Technician class (congratulations!) Retired from the BPA, Bill is an ARRL member with interests in SSB and CW. Hobbies include lapidary (rock collecting), stained glass and enameling with his wife Lucille.



Jean Thombs, KG7X and spouse Fred, KI7J both hold Extra class licenses. She is an Administrative Secretary with the Columbia River Girl Scouts, while Fred states

he is currently a house-husband (retired from DeTemple Plumbing.) Both are interested in UHF/UHF and are very active with the Farmer's Mountain Repeater Group. Jean listed hobbies of sewing and needlework, and Fred enjoys writing and editing.

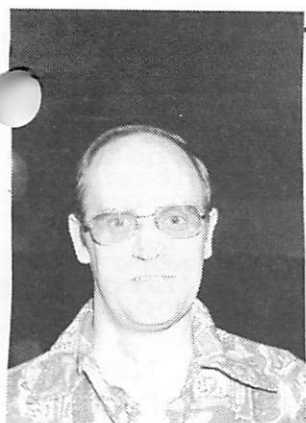
Ed Welch, KORUD is an Advanced class licensee; is married to Lee and is an ARRL member. Interested in SSB.

Whew, we made it through the large "New Member" group of the year. For those of you who may be shy, or unfamiliar with our meetings, there is a New Members table with friendly faces waiting to greet you. Come join in the fun!

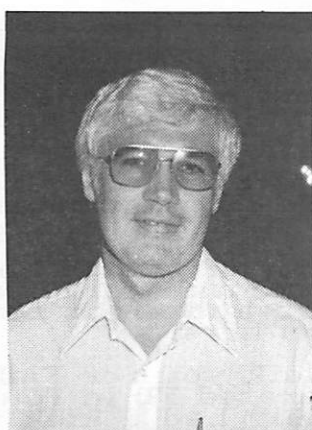
AUGUST 13 PROGRAM PROGRAM STEP RIGHT UP AND READ ALL ABOUT IT BY WILLIS, N7DZR

The August program just may be your favorite this year. Jerry Harris, a Marketing Engineer for Tektronix, will be our guest speaker. Jerry recently returned from a business trip to China and has prepared a slide show of interest for your whole family. You will see the country, the people, the customs and, oh yes, Jerry is a Ham so you will see the Chinese station he operated. Come and enjoy!





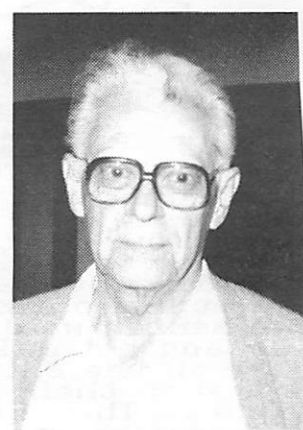
ROGER, KE7BK



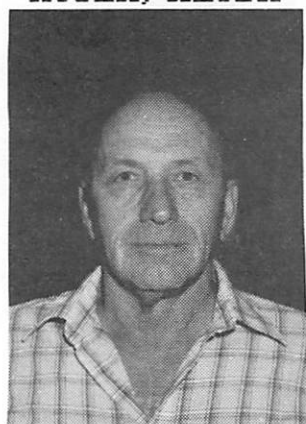
BILL, N7DJW



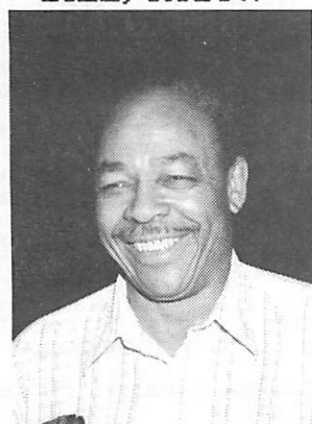
JEAN, KG7X



BILL, KA7ZCE



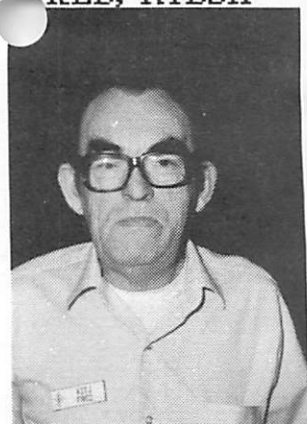
FRED, N7DSM



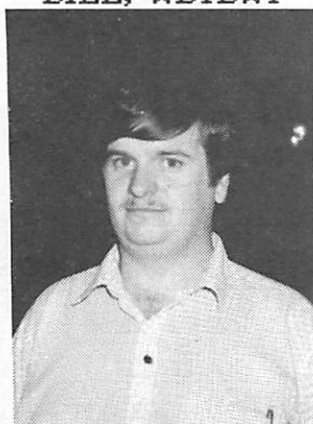
BILL, WB7DWT



RAY, K7VDQ CALLING CQ FIELD DAY



FRED, KI7J



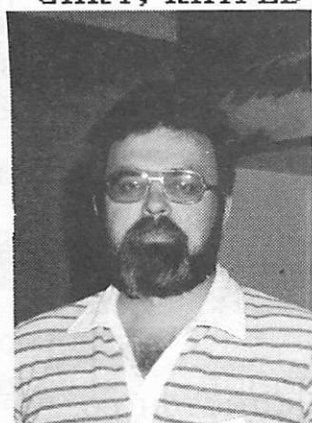
GARY, KA7PLB



THE MESS HALL AT FIELD DAY



LYNN, WB7UNU



CLARENCE, NT7V



MAYOR BUD CLARK AT START OF MS150



LETTERS TO THE EDITOR

To the Editor:

Support our meeting place. We are the exception to the rule. Most radio clubs don't even come close to a place to meet like ours. It seems a shame a club member would criticize his own club, and not make it constructive. After all the Elks don't have to let us meet in their lodge; actually it's a privilege. They have been very accomodating in all respects.

When our attendance drops for dinner they have said very little. OTUARC pays no rent to use their facility. Having dinner before our meeting is our ticket for our meeting place. A small price to pay.

The food is good and for the most part to the liking of all. To be able to chose from two entrees is very nice. The price is fair and comparable to any good restaurant.

At the Elks, formal wear is not required. We can dress casual and come directly from most jobs, which helps to keep our meeting opening and closing at a reasonable time.

The smokers have cooperated 100 per cent and deserve a great big THANK YOU. As a matter of fact, it's more noticeable that many smokers are not lighting up at the table at all.

All that can be said for those who are not happy with our meeting place is try and find one as suitable. I for one am not going to wear shorts and brown bag it in the park.



Willis Raines,
N7DZR

The OTUARC Newsletter is published monthly by the Newsletter Committee of the Oregon Tualatin Valley Amateur Radio Club, Inc. The opinions, views and recommendations of its contributors are not necessarily those of the Club, its officers, or the Newsletter Committee.

Articles may be submitted to PO BOX 25545, Portland, Oregon 97225-0545. Cutoff date is the 20th of each month.

Lorna Campbell, KA7RFD, Editor-in-Chief
Jeff Freedman, K7JF, Assistant Editor

Membership: 223 Circulation: 250

To the Editor:

First off, I'm currently QRT except for an Icom-225 (which has no mods for two meters.) I survive mainly by guest op-ing and/or working as par of multi/single and multi/multi contests; although my skills are rusty. With that in mind, I'm not sure what I can offer to your contest and field day committees other than just an operator, which I don't think is enough. However, I'll let you be the judge of that. I have many more comments - all of which are hard to word and might be more appropriate elsewhere.

Thank you for Field Day. Not having operated FD in four or five years, I really had a kick with the OTUARC crew. It's a big difference from what I'm used to. I had been a member of the Richardson Wireless Klub, K5RWK in Texas for many years and we were hardcore when it came to Field Day (a major contest-high QSO event).

Anyway, I was most welcome at your Field Day. From the moment I arrived, people would come up to me and say "oh, you're the gentleman from Texas, glad to have you!" I got to feeling that my reputation was bigger than I was.

Now that I'm married, I think I'll like your family format. Maybe I can get the XYL to become a ham too.

Thanks again. Mike NU7F (ex-K05C)



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ARRL APPOINTEES

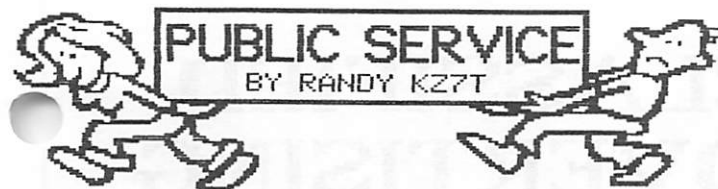
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PUBLIC SERVICE

BY RANDY KZ7T



Another good month of Public Service. We had two two-day events; the Trask Mountain International Motorcycle Trials and the Multiple Sclerosis 150 Bike Tour. We also had the Cascade Run Off, the Stroh's Run for Liberty, the Flying M Ranch 10K Run and the Hagg Lake Triathlon. Three events were on the same weekend, which taxed our PS people.

The Trask Motorcycle Trials were interesting in that the riders were so tough they would ride even with broken feet or cracked ribs. One fellow ran a stick into his cheek and broke his nose. When I asked him if he wanted to quit he declined, asked if I had a couple of aspirin and finished the race. Many of the bike riders thanked us for being there. We had one emergency where an ambulance was needed when a rider broke his hip.

The M.S. 150 was a lot of fun. Most of the people were more into bicycle touring and the pace was easy. This event was scheduled to raise money for MS; at the last count there was over \$30,000 in the bank.

I would like to thank Lorna, KA7RFD; E. KC7PS and XYL Sally, Mike, KA7HS; Wes, K7WVG; Jenny, KA7SSX; Sherrill, KA7KNG; Dave, WB7REC; Roy, N7DUJ; Lucky, W7LRE; Dale, W7FBP; Joan, KA7UXC; Rick, KA5OLH; Ron, KA7SIK; Jim, AE7W; Steve, N07U; Randall, WA7ANJ and Bert, W7JWG with XYL Carol. Many of these people worked more than one event. Special thanks to all who worked so many long hours to cover these events.

On a different note, the application for Sea-Pac 1987 was sent to NW ARRL Director W7QGP in early-July. Mary indicated she would have the request approved and sent to League HQ well in time for including in the January QST Calendar of Events.

IN NEXT MONTH'S NEWS

Mike, KE7HS has a feature story on erecting towers.

Jamie, N7FIU sheds light on transformers.

A prelude to Beaverton Good Neighbor Days will be rendered by Randy, KZ7T.

Jeff, K7JF will report on highlights to Board meetings of August 5 and August 8.

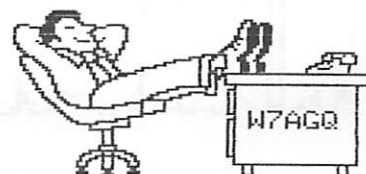
"Celine Lake Jackson, Texas" provides a thrilling account of Field Day by Steve, N4BOS and crew.



THE PREZ SEZ

BY GREG, W7AGQ

As you read this, we've finished our busiest time of the year (Sea-Pac Convention and Field Day) and are well into the Summer doldrums. Even our July meeting was more casual than usual when our speaker didn't show.



Several members commented that it was nice to have a non-speaker meeting, so we could have a chance to get a few concerns out into the open by expressing our views and showing our strength in diverse interests.

We saw there were many differences in opinion on where to have our Field Day. I was pleased that we could tolerate opposing views so well. To me it was a demonstration that while we may differ, we're all hams, and care about OTUARC. I have a hunch we haven't heard the end to this debate.

We have a club tradition that I believe is responsible for our high attendance. Virtually all club business is transacted at quarterly Board meetings. All are welcome to attend.

I have a couple of ideas to throw out for your consideration. We have a number of Novices, Technicians and even Generals in our midst who have never really been on the air for one reason or another. It seems to me that we could well stand some public service in our own ranks. Maybe Elmers, maybe spare transceivers would help. What do you think?



Another idea I have is to somehow recruit new hams from the ranks of the new high tech firms that are springing up here in the "Silicon Forest." If we had a program to offer

and people to run it, I think we could tap a real gold mine of new amateurs. Any dreamers out there?

Finally, those of you who get World Radio may wish to look at the August issue, pages 18 and 19. One of our seminar speakers, Norm Brooks, K6FO, wrote a glowing report on Sea-Pac (I'm prejudiced, as I'm pictured and mentioned in the article.)

By the way, if you haven't seen World Radio for a while, you might be surprised. It's now in a convenient size (8 1/2 x 11 inches) and bound; not a stapled or fold out presentation any longer.

That's all for now... 73 and 88 (where appropriate)

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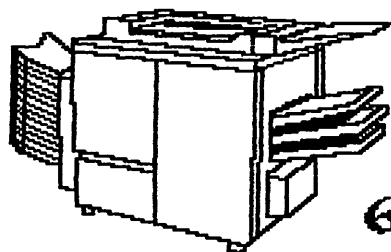
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ANTRONICS NEWS

BY STAN, W7NI and PAT, KA7UFG

Antronics of Oregon, Inc. announces the termination of regular store hours and walk-in store traffic. We will continue to stock Rohn tower and guying hardware. We will continue to order Yaesu radios at competitive prices and we will continue to service amateur equipment.

Our phone remains the same, (503) 642-7373, and we ask that you phone us first to make sure we will be at the store when you plan to come by.

We will hold our first Ham Radio Swap Meet and Flea Market on Saturday, August 9, 1986 from 10:00 AM to 6:00 PM at our store, 18955 SW Blanton in Aloha. We plan to repeat this event, assuming it is successful. The good news is that is NO CHARGE for table space; which is available first come - first served. The bad news is that we don't have any tables, so you must bring your own.

MORE CLASSIFIEDS

FOR SALE: Kenwood TS-520S with 500 Hz CW filter and MC-50 microphone. Like brand new, \$350.00. Also for sale Kenwood TR-2500 handi-talkie, \$195.00. Marty, KD7LA, 644-9244.

FOR SALE: Drake L-4B linear amplifier, MN-2000 antenna tuner, SPR-4 receiver and CC-1 console (2-6 meter converter). All negotiable. Ernie, AXJ, 645-3196.

FOR SALE: TRS-80 Color Computer (64K) with upgraded keyboard and monitor driver \$135.00. Disk drive zero \$165.00. Disk drive one \$100.00. NEC 12" green monitor \$80.00. Multi-pak interface \$75.00. Joysticks \$12.50. Kantronics Hamsoft-AMTOR \$35.00. Much, much more. Ernie, W7AXJ, 645-3196.

FOR SALE: Kenwood PS-30, 20 Amp power supply. \$99.00. Chuck, K7NWM, 639-9163 or 639-8844.

FOR SALE: Quik Quad Kit, Spider, Wire for tri-band 2 el quad (20-15-10 mtrs) New \$30.00. Don, W7HPI, 357-2782

FOR SALE: UIC-20 computer with RF module, switch box, cables, power supply and manuals; includes datasette - all for \$60.00 or best offer. Must sell. Don, W7HPI, 357-2782.

FOR SALE: Kenwood communications receiver, model QR-666 with manual. \$95.00. Dave, N7DWL, 620-5215.

WANTED: Information on simple modification to Icom IC-225 for two meters. Consider HT instead. Mike, NU7F, 626-2022 evenings.

FOR SALE: Tempo One transceiver with power supply, mike and manual. Ready to go - all bands. \$275.00. Dave, N7DWL, 620-5215.

HEARD AROUND THE CLUB

BY LORNA, KA7RFD

Many members at the last meeting asked why Harold Maiken didn't join us for Field Day, as usual. As Warren, N7BIJ, explained, Mr. Maiken has only recently been released from the hospital. If anyone wishes to send get well cards, or a note saying how much we missed Harold's traditional visit, the address is:

PO Box 134 Keasey Route
Vernonia, OR 97064

Welcome to new member, Bill, KA7ZCE. When Bill signed his membership application he was a Novice, but within a few days, prior to attending his first meeting, had upgraded to Tech. Then he walks away with first prize at the July raffle. There's no stopping this guy.

A big OTUARC "Howdy" to Mike Ault, NU7F (ex-K05C) and John Liebenrood, K7RO; both joined the club since our last meeting. Details next month.

Congratulations to Cary, KA7KDB, winner of the Sea-Pac Security Drawing. Cary selected (or was that Fran) a Commodore 64. For newcomers to our ranks, the Security Drawing is an incentive to promote a high turnout for security shifts at the Convention. Names are "tossed in the hat" for each shift worked. This year's prize was either the computer or a Kenwood TH21 Handheld.

Not content with Field Day in Vernonia, Marty, KD7LA and John, NB7W went to Lake Jackson, Texas and met up with fellow OTUARC member Steve Das, N4BOS. Details next month.

New net control operator for the Portland Area ARES Net, which meets daily at 7:30PM local time on the 147.92/32 repeater is one of our newer members, Roger, KE7BK. Great job!

Congratulations to Fran, N1TE for winning Certificate No. 42 in the 10-10 International Net Worked All Continents Award program. A real accomplishment on ten meters.

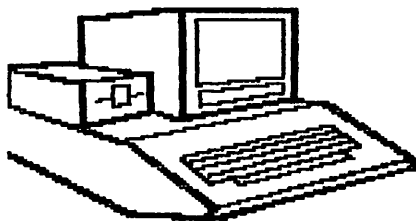
TRAILER UPDATE

BY DEE, KA7NPN

If you were at Field Day this year, you saw some obvious changes in the appearance of the club's emergency trailer. A new door has been added; the old one didn't keep out the mosquitoes. A crank up tower was mounted on the back, making it easier to mount a beam or inverted vee. Coaxial cables have been run and terminated in junction boxes. A holder on the trailer tongue has been added to handle four deep-cycle batteries. New stop lights have been added with integral backup lights. On the inside, the "powder room" has been studded in. Many more changes to come and details will follow

THE COMPUTER COLUMN

BY VAN, KE7BB



Computers are in the amateur radio shack to stay, but not all radio shacks have them. In the last two columns we have discussed how a computer can

enhance your enjoyment of amateur radio and be useful to this hobby. But like amateur radio, a computer is not for everybody. For those who have a computer and for those who are unalterably disposed against them for whatever reason, they need not read further. What follows is for those who will consider getting a computer sometime.

Buying a computer, like amateur radio, is NOT cost effective. The computer in the radio shack can add a new dimension to your operation - RTTY, AMTOR and Packet. Other chores include keeping a log, cataloging QSLs and doing repetitive calculations and whatever your own resourcefulness can dream up.

If your computer is sufficiently elaborate it can be used for other purposes in the household. For example, if there are teenagers who have to write theme and term papers for high school a medium size computer with a word processing or text formatting program can be extremely useful.

Other uses outside the radio shack could include household budgeting, correspondence, cataloging recipes, maintaining a Christmas card mailing list and tracking investments.

Perhaps the biggest plus for having a computer in the home is to learn something about them and thereby dispel any "Angst" one may have about a computer. I am of the firm opinion that anyone smart and industrious enough to get a Ham ticket, has sufficient resources to master the basics of a personal computer!

As for other things to do with a personal computer, there are many people out there willing to sell you computer software to do many tasks, not all of them really useful. Although some may be interesting, all of them have price tags. There are games galore!

Cost. If you are willing to have a personal computer dedicated just to amateur radio, a VIC 20 or Commodore 64 with an appropriate interface will get you by cheaply. With some judicious shopping one should be able to have a working, dedicated system with computer, interface and monitor for less than \$450. (I am told if you have a computer and a Hayes 'smart' modem with software, that is all you

need to get into the ASCII mode of RTTY!)

For those wanting a more elaborate computer system with lots of memory, 20 megabyte harddisk, color, etc. many retail outlets will accommodate your whims. So a choice of systems will be dependent on your willingness to spend. That, of course, is the bad news. The good news is prices are coming down! Between good old fashioned competition and market saturation, the downward pressure on personal computer prices will be present from now on.

Good prices are now available for IBM clones. A recent article in the "Wall Street Journal" claims that even IBM is cutting prices on all of their models of personal computers. So take stock of what you want, shop around, determine what you might do with a computer, then there may come a day in the not too-distant-future when you and a computer can get together.

SIC HUMOR BY AL, WB7SIC



I told you not to cross until the light changed.



LUCKY'S TRIVIA TREK

BY LUCKY, W7LRB

3A. Who developed the 1st multi-element radio tube and is referred to as "the father of American Radio"?

3B. What is the call sign of the President of ARRL?

3C. When was the first trans-Atlantic radio transmission?

3D. Who invented the first vacuum tube?

Send your answers, together with your name, call and phone number postmarked NO LATER than August 11 to OTUARC Trivia Contest, PO Box 25545, Portland, OR 97225. Your answers will be accepted by either Lorna, KA7RFD or Jeff, K7JF at the August club meeting.

First prize is a sumptuous dinner at at the September club meeting.

Results will be published next month.

R.V. ANTENNAS

BY DEE, KA7NPN

Last Memorial Day weekend I was pondering over some topics that could be written for this technical column. I decided my first article would share some of my experiences with antennas for recreational vehicle use in the Northwest.

We have an abundance of trees in this part of the country, which can either be a help or a hinderance to placing an antenna in service for high frequency use. I can't say that I have explored all the various options, but a few have left me frustrated or cold and wet while attempting to get them into use.



After getting back into Ham Radio three years ago, I started out as a QRP Novice with two watts, a 40 meter dipole and a band on its way out. Placing a dipole into service was not too easy until I changed a few of my techniques.

First a little background on how our family goes camping. Many of our family outings are in the off season when you don't find the best weather conditions. We are members of

the Thousand Trails organization, which has several campsite preserves nearby. We have a trailer for sleeping and eating and a Chevy Suburban that doubles as a hamshack by family decree; I never have learned the art of sleeping in. Hamming always comes before late morning breakfast.

The first thing I learned about dipoles was to run them diagonally down the road in front of your RV; unless there is a curved road, you never run into obstructions. You can also lay out your antenna without getting it tangled in everything. This leaves the option of running an inverted vee or dipole depending on the availability of trees.

Putting up the line for hanging the antenna is best accomplished with either throwing a two to four ounce fishing sinker with light braided rope over a limb, or shooting a one ounce sinker attached to fish line wound on a spin reel. These two methods are not as dangerous as



using a bow and arrow and can yield antenna heights of about 40 feet.

After many years of playing with dipoles and such, I rationalized that there were not always trees where I would like them to be. Either they were positioned wrong, the branches were in the wrong place or sometimes the trees didn't exist! I began thinking about using a vertical to solve some of these problems; the first question was where to position it?

I rationalized it this way: normally they don't plant trees where you park your vehicle after backing in the trailer, so why not put the vertical on the front of the truck?

The photos show just such an installation, which puts a six-band vertical into service in less than five minutes--that's not bad if you consider Oregon weather.

A multiple band antenna doesn't require getting out in the elements while changing bands. However, it does elicit alot of comments and stares from passersby who wonder how one could drive down the road with such an antenna.



BEAVERTON DAYS

September 12, 13, 14

Sign up sheets will be available at both August and September club meetings for our second annual operation and information booth. Lot of fun last year. More info to follow.

1986 OTVARC FIELD DAY RESULTS

BY JEFF, K7JF

Well folks, Field Day 1986 is now history; I'm sure there are a few who are glad it's all over... at least for another year! You sure couldn't tell it from those who helped our club the weekend of June 27-28.

The Technical Committee and a number of stalwarts arrived early Friday to help set up towers, antennas and other facilities. True to his form, Randy, KA7HJT provided amplified audio instructions, along with heir apparent Mikel Lynch, son of Dee, KA7NPN.

Many thanks to Dave, N7DWL, wife Marian and Amy, N7HJD for setting up the Friday night hot dog feed.

The contest began at 11:00 AM Saturday, at which point stations were operating on 40 and 20 meter SSB and 20 meter CW under the call of K7JF. The Novice/Tech station, with call of KA7SIK operated most of the weekend on 40 meters. In general, most operator comments centered on poor band conditions and usual QRM. Lousy conditions maybe, but with 20 meters staying open well into the night, that station managed to accumulate a respectable number of contacts.

Geno, KA7KBH and crew served their traditional spaghetti dinner Saturday night, followed by a marshmallow roast over the campfire.

Cudos always have to go out to those operators who maintained the graveyard shift; including KQ7L, W7AGQ, K05C, WB7FJC, KA7NPN, W7JOL, KB7CC and K7UDQ. Special recognition goes to Barb, KA7WIF for her super (and accurate) QSO rate while burning the midnight oil. Thanks to all for letting the others recoup their lost beauty rest during the contest.

Sunday morning, the camp woke to the smell of pancakes, link sausage and orange juice courtesy of Sue, N7EPE, Warren, N7BIJ, WB7CHK and others. Despite the lack of response at the May club meeting regarding lack of cooks and assistants, all are to be complimented for their help in keeping us full over the weekend.



It all ended with a dull thud and a great silence on the bands later that morning. Shortly thereafter, the stations were taken down along with assorted antennas, coax lines and a general policing of the grounds.

Field Day operations came to an end for the year, but the job was far from over. Next came the job of tallying total contacts and allocating bonus points. As a very last minute thought prior to coming out to Vernonia, I borrowed an Apple computer from the office and configured a dupe sheet program to accept Field Day contacts. By the time the contest was over, we had logged 1100 QSOs, totally dupe free, in band and mode order. By 7:30 PM Sunday night, the final logs were entered. As you see from the ARRL summary sheet, we came up with 1379 QSOs for the weekend. Not bad, considering we made 1397 contacts last year with twice the operators.

Thanks to Ernie, W7AXJ and Dee, KA7NPN for the bonus points for a Packet Radio contact, and to KB7CC, W7AXJ and K7JF for 10 QSOs on 12 meters and extra points there.

I know that many names and calls have been left out of this report; certainly not intentionally. We had over 65 members and guests (including a number of brand-new members) sign our check-in sheet. The very least we can do is say "thanks to all for your help and participation."

Believe it or not, we've already started planning for next year's Field Day. Details in next month's Newsletter.

do not write above this line

Field Day

1. Field Day Call Used K7JF 2. Club or group name Oregon Tualatin Valley ARC
3. Field Day location Vernonia, Oregon

4. Check if you began set-up prior to 1800 UTC Saturday: XX 5. Indicate the number of people participating in this operation: 50 6. Number of transmitters in simultaneous operation: 2

7. Entry Class (check one only):

- ☒ A. Club or non-club group portable
☐ B. Non-club portable 1 op. 2 op. 3 op.
☐ C. Mobile
☐ D. Home station (commercial power)
☐ E. Home station (emergency power)

8. Power source

- ☐ Generator ☒ Battery
☐ Commercial mains ☐ Other

9. Call sign of Novice/Technician station KA7SIK
(check 1A and above)

11. Total CW QSOs 392 X1 = 784

Total phone QSOs 987 X1 = 987

Total QSO points 1731

CW		PHONE	
QSOs	DC Input	QSOs	DC Input
140	---	140	---
80	41	80	132
40	124	40	257
30	225	30	558
15	---	15	32
10	---	10	---
5	---	5	---
1	---	1	---
Other	2	Other	8

334	CW QSOs	987	Total Phone QSOs
58	Phone QSOs		
392	Total CW QSOs		

12. Total QSO points 1731 X DC Input multiplier (less than 10 W, X1; less than 200 W, X2; over 200 W, X3) X2
equals Claimed Score (less bonus points) 3462

13. Bonus points

- Attach proof required for all bonus points claimed. All bonus points will be added at ARRL HQ.
☒ 100% Emergency power ☐ Messages handled (no.)
☒ Publicity ☐ OSCAR satellite
☐ Message to SCM ☒ Natural Power
☒ WIAW Field Day message ☒ Other PACKET, 12 Mtr QSOs (10)

14. This certifies that the station whose call appears above was operated in accordance with the current Field Day rules and that, to the best of my knowledge, the points and score set forth in the above summary are correct and true. This station was operated in accordance with FCC rules and regulations. I agree to be bound by any decision of the ARRL Awards Committee.

Date 7/10/86 Signed Jeffrey Jacobson K7JF, Secretary/Club Secretary
Secretary/Club Secretary

15. Full mailing address (please print): Name Oregon Tualatin Valley ARC

Address P. O. Box 25545

CD-46 (R382) Portland, Oregon 97225-0545

"An Open Letter"

You may have heard something to the effect that Portland Radio Supply is "going out of business", "getting out of Amateur Radio", etc. etc.

For the record, Portland Radio Supply is not going out of business, nor are we 'giving up the ham business'.

What has happened is that we've changed the way we do Amateur Radio business, in that we no longer stock "major equipment items" (those that sell for \$300 and up). Prices which currently prevail throughout the magazines simply do not properly support the sales of those radios with service. When total sales (of amateur equipment) result in only 10 or 11 margin points, it's impossible to show a real profit, assuming you service your customers and sales properly. Warehouse operations can do it and survive...full service firms cannot. We can no longer afford to demonstrate products to customers who have no intention of buying here, and are here just to see the gear and ask questions.

Unfortunately, the net result of this approach is that we are now unable to give these demos to those who over the years have been faithful supporters of the local ham store. To you, we can only offer our sincerest apologies, but the realities of this business have forced our hand.

We continue to stock popular accessories, i.e. battery packs, antennas, cables, mikes, headsets, connectors, mobile brackets, and plan on expanding our coverage of amateur-related accessories.

Rather than discontinue our long-standing commitment to the amateur community, we'll continue to handle the major equipment items, but on a prepaid-only basis. This change allows continued supply of equipment usually within 7-10 working days, while at the same time enabling us to expand our coverage of the growing components market.

When our customer has a problem, we'll bend over backwards to solve it, often without charge. I personally have many times dropped everything and handled a problem for a customer who just bought a new rig and can't use it for some reason. Ask around if you need to confirm this. To continue providing this level of service we must of necessity say "sorry" to the folks who spent their dollars elsewhere, and now can't get the problem solved for free. We give priority to our own customers over and above those who purchase elsewhere. This is not to spite those people; it simply allows us to give our customers what they deserve (and have paid for) - fast, dependable service, and not necessarily at retail prices, but at prices current customers consider to be reasonable.

By the way, when calling around for prices, be sure you check on things like exact shipping charges, warranty procedures, etc. It's not uncommon to find out (after you've spent your money) that your brand-new and broken radio must go back to the manufacturer to be repaired, rather than being fixed on the spot at the servicing dealer. One tends to gain appreciation for service AFTER needing it, not before.

Remember - Icom, Kenwood, and Yaesu are all available; we stock batteries, (soon to have replacement nicads for the packs), antennas, keyers, headsets, other accessories, and the best parts stock in the Northwest.

As always, we stand ready to help you. Thanks for your support.

Joe Borsch, W7PNS

LORNA'S LOOKOUT

EDITORIAL BY KA7RFD

Jim, KA7TAC, after two years of taking care of the business card and classified ad page of the Newsletter is turning over the reins to Jeff, KQ7I, whose phone number is 245-6303.

Jim is one of those quiet, dedicated souls who gets things done without a fuss. Not only has he been our ad-page man, he's in charge of the monthly raffles, worked on the prize committee as well as doing security at Sea-Pac and built the booth for our yearly use at Beaverton Days. Thanks so much for a great job, Jim. You deserve a bit of a rest.



While on the subject of advertising, any classified ads we carry for you are free of charge. We do however, solicit your business cards for which there is a minimal charge of \$4.00 per month. If you would like to pay in advance, and as an added incentive, we are

offering a rebate whereby you can run your ad from September '86 through December '87 for a sum of \$48.00. Remember all advertising revenue helps towards the cost of mailing the Newsletter.

Jeff, KA7UFG has resigned as columnist for our "Spotlight on a

Ham" column due to family and work commitments. As Fran has featured Katy, N7GCL in her YL article this month, we used our poetic license, or editorial discretion, and usurped Fran's article for "Spotlight". Anyone willing to write a short personal article about one of our members each month, please give me a call.

I'd like to thank Randy, K27T, for his help in getting our photo library started. He's responsible for all the photos of new members in this issue and many of the others. Dee, KA7NPN, our photo editor is responsible for getting prints ready for the Newsletter and takes all pictures that accompany his articles.

We hope to give you advance warning of future Board meetings so you can attend if you wish. As Greg, W7AGQ, mentions in his column, meetings are open to all members. We will report highlights from the Board meetings, as provided from the minutes of our Club Secretary (and Assistant Editor.)

Well, that's three issues now under our belts. Jeff and I would sure like to hear from you on how we're doing. Feedback in the form of "Letters to the Editor" are appreciated, as well as any other tips you can provide to us. We continue to make improvements with each issue; guess now only time will tell.

Anyway, that's about it for now. Thanks for reading. Lorna, KA7RFD.

**Oregon Tualatin Valley
Amateur Radio Club
P. O. Box 25545
Portland, OR 97225-0545**



Address Correction Requested

To: